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PATENT
713128.113

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE: U.S. ISSUED PATENT

Attorney Docket No. 713128.113

APPLICANT: Hiroyuki Oya

U.S. PATENT NUMBER: 7,505,146

DATE OF PATENT: March 17, 2009

ISSUING FROM U.S. PATENT APPLICATION NO.: 10/597,441

FOR: METHOD AND DEVICE FOR DETECTING DIRECTION OF MEMBER
HAVING OUTER PERIPHERY FORMED IN VERTICALLY ASYMMETRICAL
SHAPE

REQUEST FOR ISSUANCE OF A
CERTIFICATE OF CORRECTION

Commissioner for Patents
Attn: Certificate of Correction Branch.
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith is a Certificate of Correction, in duplicate, in connection with U.S. Patent No. 7,505,146. The errors indicated on the enclosed form are printing errors and it is requested that a Certificate of Correction be issued.

Date: 30 Mar 09

Respectfully submitted,

Samuel D'Amato
Reg. No. 29,915
Husch Blackwell Sanders LLP
720 Olive Street, Suite 2400
St. Louis, MO 63101
314-345-6000

Certificate
APR 02 2009
of Correction

APR 02 2009

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO : 7,505,146

APPLICATION NO: 10/597,441

ISSUE DATE : March 17, 2009

INVENTOR(S) : Hiroyuki Oya

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 3, line 17, delete "stun" and replace with - sum -

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Samuel Digirolamo, Esq.
Husch Blackwell Sanders LLP
720 Olive Street, Suite 2400
St. Louis, MO 63101

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

APR 02 2009

**UNITED STATES PATENT AND TRADEMARK OFFICE
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